

Date: Monday, 23/03/2009 9:53:48 AM  
 User: Julie Dawson

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : HOSE ASSEMBLY
<b>Job Number</b> : 46644	
<b>Estimate Number</b> : 11185	
<b>P.O. Number</b> :	<b>Part Number</b> : D329710130
<b>This Issue</b> : 23/03/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3297
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : D
<b>Previous Run</b> : 43651	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 10/04/2009 <b>Qty:</b> 4 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JUD 09.03.23</u>	
<b>Comment</b> : Est: A 04.11.25 New issue KJ/RF Est: B 08.12.03 Added QC5 to step 6 KJ Verified by: EC	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	PG	PURCHASING
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**Comment:** PURCHASING

Create D2729-1 label and include with W/O

Issue P/O: 8439

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

C209103124(4)

2.0	1560016D0130	HOSE ASSY
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)  
 HOSE ASSEMBLY

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Recieve &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

AS 09103130

4.0	QC6	DIMENSIONAL CHECK
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**Comment:** DIMENSIONAL CHECKS 09103130 R4

5.0	D2182	Heat Shrink
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**Comment:** Qty.: 0.4200 f(s)/Unit Total : 1.6800 f(s)  
 Heat Shrink

-Cut 4.50" long

B26009C209103131

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Monday, 23/03/2009 9:53:48 AM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HOSE ASSEMBLY

Job Number: 46644

Part Number: D329710130

Job Number:



Seq. #:

Machine Or Operation:

Description :

batch:                     

6.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

-Install D2729-1 as per Dwg D3297  
using D2182-045 Heat Shrink

*EP 09/03/31* (4)

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

*S 09/03/31* (44)

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST194

*JS 09/03/31* (44)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

*09/04/01* (4)

Job Completion



*mf 09-03-31*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

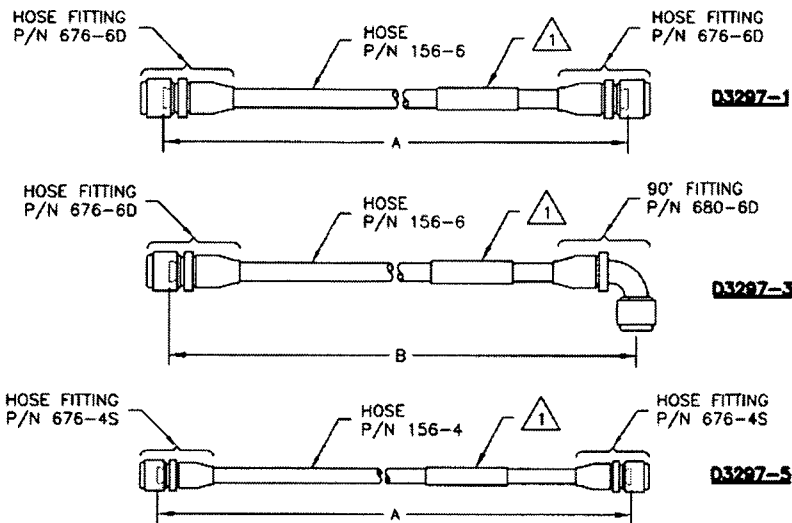
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**DART**RELEASED  
05.01.21

DESIGN HJ	DRAWN BY HJ	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED HJ	APPROVED HJ	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY  
D3297-3-XXXX HOSE ASSEMBLY  
D3297-5-XXXX HOSE ASSEMBLY

WHERE XXXX REPRESENTS  
HOSE LENGTH IN TENTHS OF INCH

EG: 12.125" LONG: D3297-1-0121  
41.00" LONG: D3297-5-0410  
8.50" LONG: D3297-3-0085

**NOTES:**

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 126044

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API  
2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA

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03/26/2009 16:09:40

# Pack List



## Shipping Address

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

## Forwarding Agent's Address

## Shipping Instructions

Detailed Shipping Instructions at the  
end of the document

## Packing Instructions

Detailed Packing Instructions at the  
end of the document

## Information

Document Number 80556621  
Document Date 03/26/2009  
Purchase Order No. P000008439  
Purchase Order Date 03/24/2009  
Sales Order Number 500656  
Sales Order Date 03/24/2009  
Customer Number 6100481  
Shipping Conditions FXPri 1D (Intl 1-3D)  
Incoterms  
Cust Ship Acct  
Delivery Date 03/30/2009  
Bill of Lading

Total Volume 0.004 IN3  
Carrier WILL CALL

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156001-6D-0130	156-6 HOSE ASSEMBLY	4 EA	0 LB	
	Batches				
	0000328835 (PO:4500084727)				

## Shipping and Packing Instructions

## \*\*CERTIFICATE OF CONFORMANCE\*\*

I hereby certify that the aircraft parts described hereon were acquired from a source of supply that is consistent with the conditions under which Transport Canada distributor approval number 77-98 has been granted.

Authorized Signature

RW

AOE 77-98  
API #11